

FIG. 1

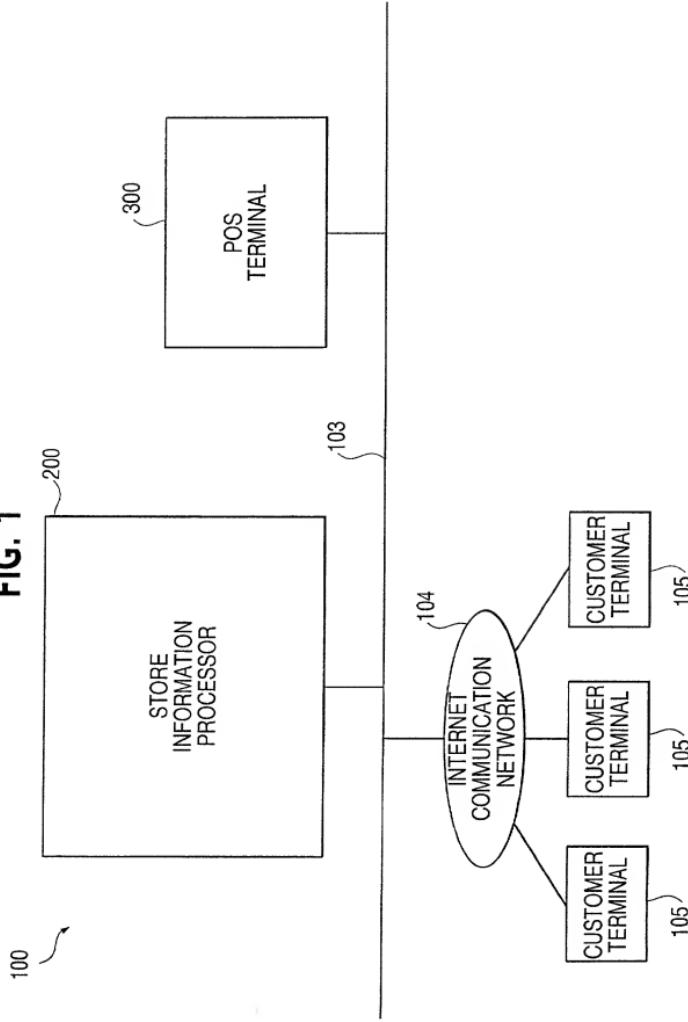


FIG. 2

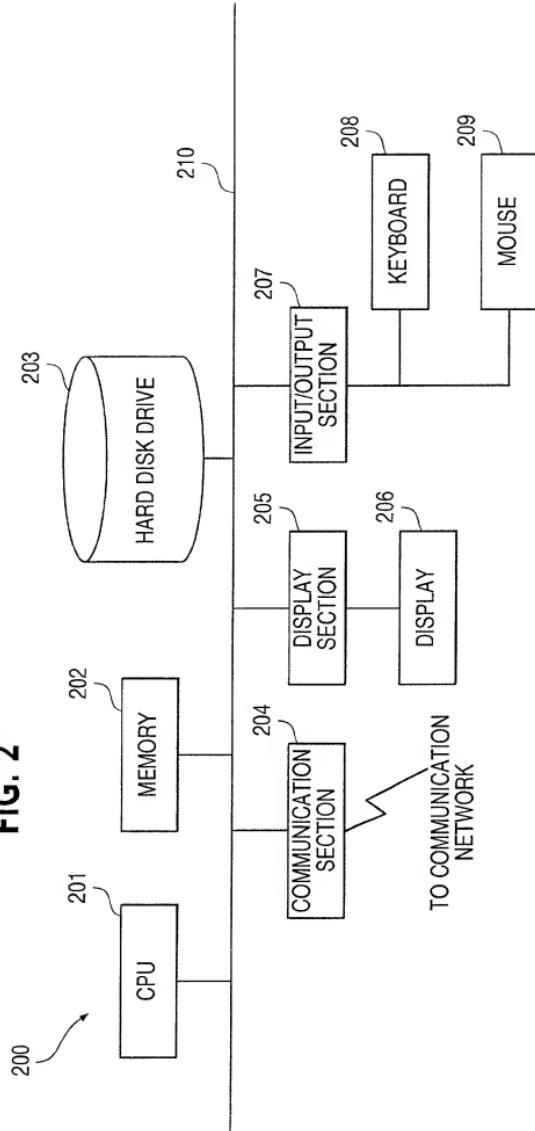


FIG. 3

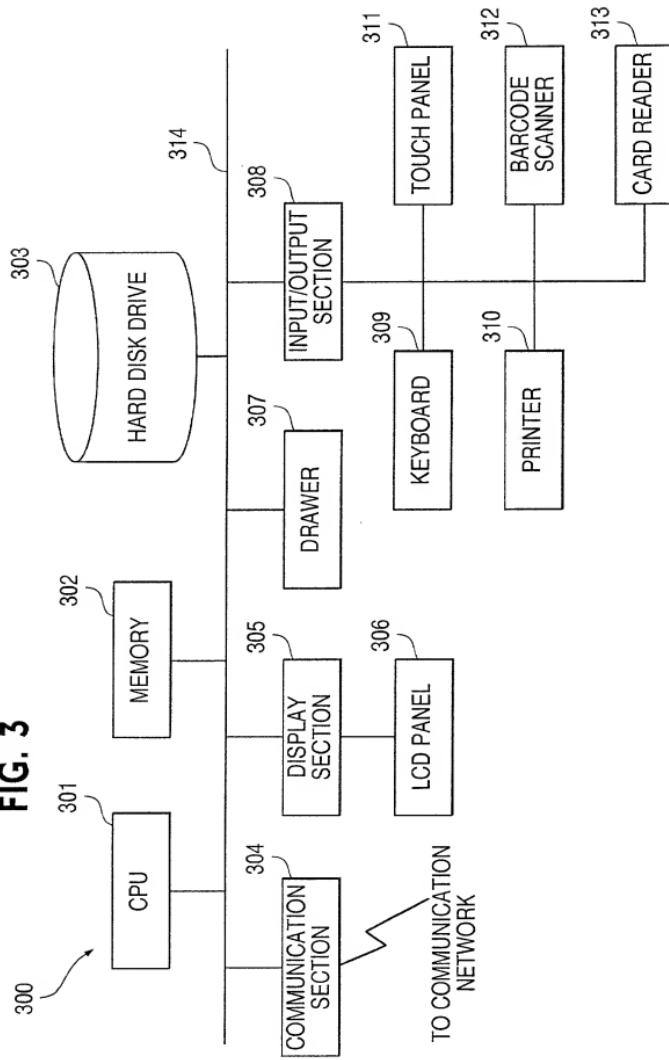


FIG. 4

PRICE REDUCTION 1	CLEAR		X	READ OF SERIAL NUMBER	DEPART- MENT 1	DEPART- MENT 2	DEPART- MENT 3	DEPART- MENT 4
PRICE REDUCTION 2	7	8	9	DOUBLE- STAFF SERVICE	DEPART- MENT 5	DEPART- MENT 6	DEPART- MENT 7	DEPART- MENT 8
PRICE REDUCTION 3	4	5	6	SUSPEND	DEPART- MENT 9	DEPART- MENT 10	DEPART- MENT 11	DEPART- MENT 12
REGISTRATION	1	2	3	RESUME	DEPART- MENT 13	DEPART- MENT 14	DEPART- MENT 15	DEPART- MENT 16
	0	00		DEPOSIT / TOTAL		SUB-TOTAL		¥10000 NOTE

401

401

406

401

402

309

404

405

406

FIG. 5a ITEM MANAGEMENT TABLE

ITEM CODE	100	101	102
MAKER	MAKER 1	MAKER 2	MAKER 3
ITEM NAME	WASHING DETERGENT A	WASHING DETERGENT B	WASHING DETERGENT C
STANDARD PRICE	¥600	¥550	¥620
PRESENT PRICE	¥600	¥550	¥480
BARGAIN SALE FLAG	0	0	1
DEPARTMENT CODE	1	1	1
CLASS CODE	20	20	20

FIG. 5b

DEPARTMENT TABLE

DEPARTMENT CODE	1	2	3	4
DEPARTMENT NAME	HOUSEHOLD ITEMS	SEASONING	PERISHABLES	CONFECTIONARIES

FIG. 5c

CLASS TABLE

CLASS CODE	10	20	5	10	5
CLASS NAME	TOILET PAPER	WASHING DETERGENT	SOY SAUCE	SUGAR	CANDIES
DEPARTMENT CODE	1	1	1	2	2
NOTIFICATION OBJECT FLAG	1	1	1	1	0

FIG. 5d

BARGAIN SALE TABLE

BARGAIN CODE	1000
BARGAIN SALE STARTING DAY	2001/5/1
BARGAIN SALE ENDING DAY	2001/5/31
ITEM CODE	102
BARGAIN SALE PRICE	¥480

FIG. 6

601	CUSTOMER NUMBER	1
602	CUSTOMER NAME	KYOKO YAMAMOTO
603	PASSWORD	1234
604	SEX	FEMALE
605	BIRTHDAY	1986/10/17
606	ELECTRONIC MAIL ADDRESS	KYOKO_Y@XXXX.XXX.CO.JP
607	CODE OF NOTIFICATION REQUIRED CLASS 1	10
608	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 1	1
609	CODE OF NOTIFICATION REQUIRED CLASS 2	20
610	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 2	1
611	CODE OF NOTIFICATION REQUIRED CLASS 3	
612	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 3	
613	CODE OF NOTIFICATION REQUIRED CLASS 4	
614	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 4	

FIG. 7

TRANSACTION NUMBER	55	30	78
POS NUMBER	1	3	3
CUSTOMER NUMBER	1	1	1
DATE	2001/2/10	2001/3/5	2001/4/12
TIME	10:30	14:50	11:20
ITEM CODE	100	120	100
PRICE	¥600	¥80	¥600
ITEM CODE	140	101	150
PRICE	¥120	¥550	¥300
SUB-TOTAL	¥1,000	¥800	¥2,300
TAX	¥50	¥40	¥115
TOTAL AMOUNT	¥1,050	¥840	¥2,415
DEPOSIT AMOUNT	¥1,050	¥850	¥2,500

FIG. 8

CUSTOMER NUMBER	1	1	1
DATE	2001/2/10	2001/3/5	2001/4/12
DEPARTMENT CODE	1	1	1
CLASS CODE	20	20	20
ITEM CODE	100	101	100

FIG. 9

901	ADVANCE ORDER NUMBER	1
902	CUSTOMER NUMBER	1
903	CLASS CODE	20
904	CLASS DEPARTMENT CODE	1
905	LAST PURCHASE ITEM CODE	100
906	LAST PURCHASE DATE	2001/4/12
907	ESTIMATED NEXT PURCHASE DATE	2001/5/12
908	NOTIFICATION DATE	2001/5/7
909	NOTIFICATION END FLAG	0
910	ADVANCE ORDER ITEM CODE	
911	NUMBER OF ITEMS OF ADVANCE ORDER	
912	PURCHASE CHECK FLAG	

FIG. 10

ADVANCE ORDER NUMBER	1
CUSTOMER NUMBER	1
CLASS CODE	20
CLASS DEPARTMENT CODE	1
LAST PURCHASE ITEM CODE	100
LAST PURCHASE DATE	2001/4/12
ESTIMATED NEXT PURCHASE DATE	2001/5/12
NOTIFICATION DATE	2001/5/7
NOTIFICATION END FLAG	1
ADVANCE ORDER ITEM CODE	102
NUMBER OF ITEMS OF ADVANCE ORDER	2
PURCHASE CHECK FLAG	0

1001 →
1002 →
1003 →
1004 →

FIG. 11

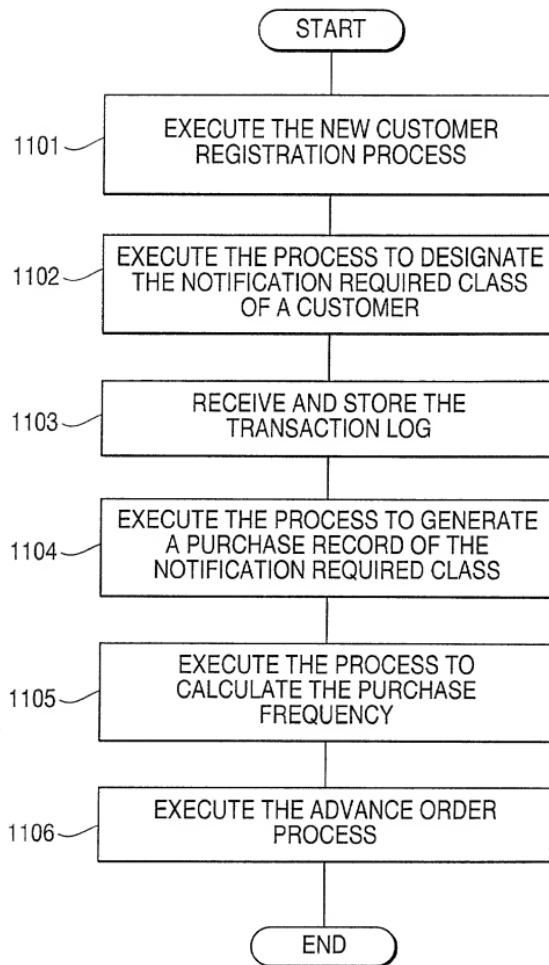


FIG. 12

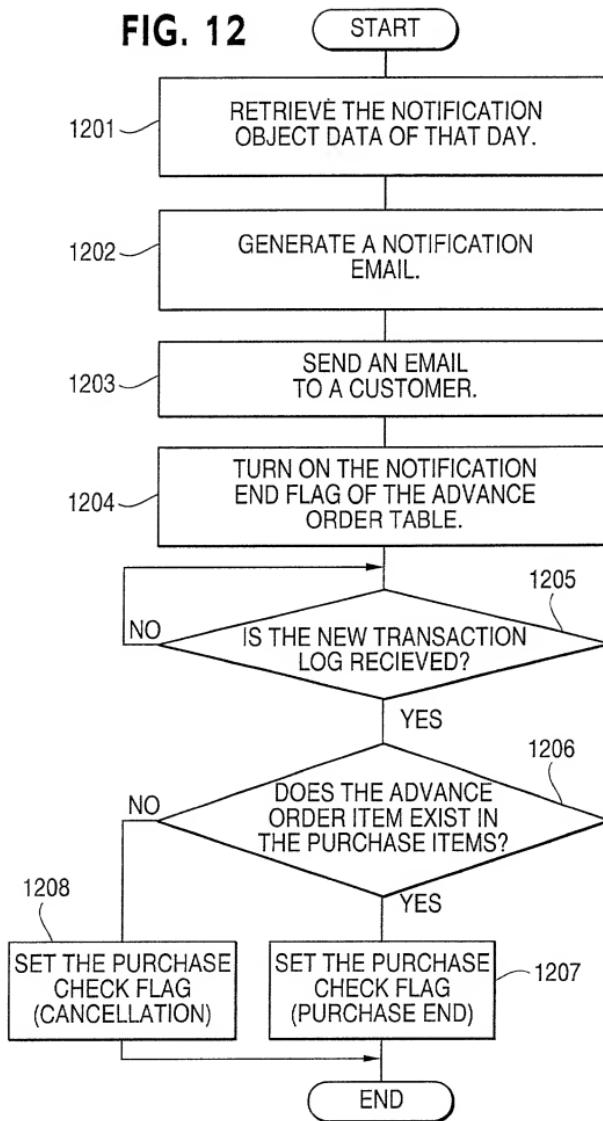


FIG. 13

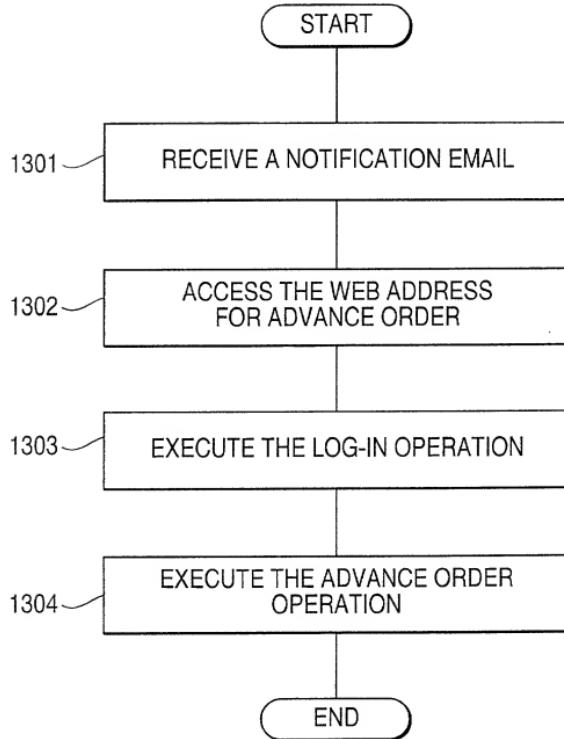


FIG. 14

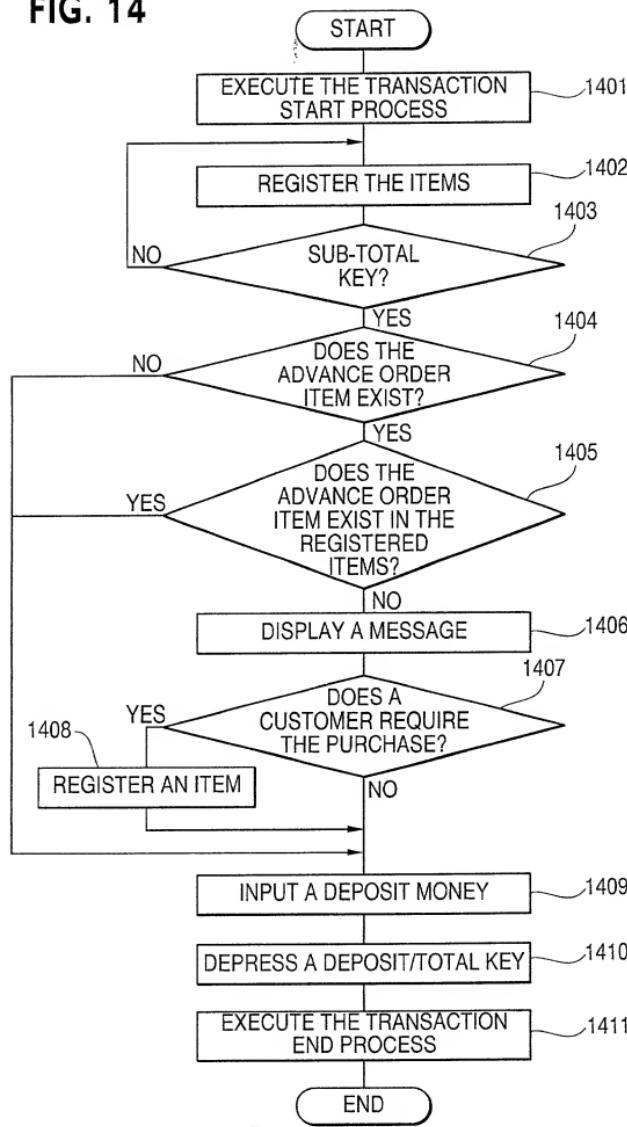


FIG. 15

<p>NEW REGISTRATION OF CUSTOMER</p>	
<p>INPUT THE FOLLOWING ITEMS AND PRESS OK BUTTON</p>	
CUSTOMER NAME	<input type="text" value="KYOKO YAMAMOTO"/>
PASSWORD	<input type="text" value="1234"/>
SEX	<input type="radio"/> MALE <input checked="" type="radio"/> FEMALE
BIRTHDAY (yyyy/mm/dd)	<input type="text" value="1966/10/17"/>
ELECTRONIC MAIL ADDRESS	<input type="text" value="KYOKO_Y@XXX.XXX.CO.JP"/>
<input type="button" value="OK"/>	

FIG. 16

DESIGNATION OF NOTIFICATION REQUIRED CLASS

1601

TO KYOKO YAMAMOTO

1602

PLEASE SELECT THE NOTIFICATION REQUIRED CLASS
FROM THE FOLLOWING CLASSES OF PERIODICAL PURCHASE.

- TOILET PAPER
- WASHING DETERGENT
- SOY SAUCE
- SUGAR

1603

DEPRESS THE FOLLOWING BUTTON AFTER DETERMINATION.
WHEN THE REQUIRED CLASS IS NOT PARTICULARLY DESIGNATED, DEPRESS THE
"NON- DESIGNATION" BUTTON.

DESIGNATION

NON - DESIGNATION

FIG. 17

TO KYOKO YAMAMOTO

NOTIFICATION FOR PERIODICAL PURCHASE ITEM

THANK YOU VERY MUCH FOR YOUR PURCHASE AT THE OX STORE. WE ARE PLEASED TO INFORM YOU OF THE PERIODICAL PURCHASE ITEMS WHICH YOU HAVE REQUESTED. WE HEARTILY WISH YOUR SETTING OF THE ADVANCE ORDER AT THE FOLLOWING URL ADDRESS AND ALSO YOUR PURCHASE AT THE TIME OF THE NEXT VISIT TO OUR STORE. PLEASE REMEMBER THIS NOTIFICATION.

MAY 7, 2001

★WASHING DETERGENT

1701 LAST PURCHASE DATE: APRIL 12, 2001

1702 LAST PURCHASE ITEM: MAKER 1, WASHING DETERGENT A ¥600

1703 ESTIMATED NEXT PURCHASE DATE: MAY 12, 2001

1704 THE WASHING DETERGENT C OF THE MAKER 3 MAY BE AVAILABLE AT THE BARGAIN SALE PRICE OF ¥480 (REDUCED FROM THE USUAL PRICE ¥620) UNTIL MAY 31. PLEASE ENJOY THE SHOPPING AT THE BARGAIN SALE PRICE.

CLICK THIS URL ADDRESS FOR THE ADVANCE ORDER:
www.mabutsu-store.co.jp/yo-yaku.html

1705

FIG. 18

ADVANCE ORDER LOG-IN	
INPUT THE CUSTOMER NUMBER AND THE PASSWORD AND PRESS THE OK BUTTON	
CUSTOMER NUMBER	<input type="text" value="1"/>
PASSWORD	<input type="text" value="*****"/>
<input type="button" value="OK"/>	

FIG. 19

TO KYOKO YAMAMOTO
YOUR OBJECT PERIODICAL PURCHASE ITEMS ARE AS FOLLOWS:

★WASHING DETERGENT
LAST PURCHASE DATE: APRIL 12, 2001
LAST PURCHASE ITEM: MAKER 1, WASHING DETERGENT A, ¥650
ESTIMATED NEXT PURCHASE DATE: MAY 12, 2001

1902 MAKER 1, WASHING DETERGENT A, ¥600
1903 MAKER 2, WASHING DETERGENT B, ¥550
1904 MAKER 3, WASHING DETERGENT C, ¥480 (REDUCED FROM ¥620) QUANTITY
(BARGAIN SALE CONTINUES UNTIL MAY 31.)

1905
TO ADVANCE ORDER, CHECK THE APPROPRIATE BOXES
AND DEPRESS THE FOLLOWING ADVANCE ORDER BUTTON AFTER
INPUT OF THE QUANTITY.

ADVANCE ORDER

FIG. 20

SALE OPERATION		CHECKER CASHIER: THANAKO FUJI	2001/5/10 10:27	
NO.	ITEM	UNIT PRICE	QUANTITY	TOTAL PRICE REDUCTION
1	SPECIAL BEEF (KOBE BEEF)	980	1	980
2	POTATO CHIP SALT TASTE	150	2	300
THIS CUSTOMER HAS SET THE ADVANCE ORDER FOR THE FOLLOWING ITEMS, BUT THESE ITEMS CANNOT BE FOUND IN THE PURCHASED ITEMS. NOTIFY THIS FACT TO THIS CUSTOMER.				
MAKER 3, WASHING DETERGENT C, ¥480 X 2 (BARGAIN SALE ITEM: USUAL PRICE: ¥620)				
CLASS OF CUSTOMER		TAX	¥64	DEPOSIT
ORIGINAL REGISTER NUMBER		TOTAL POINT	3	EXCHANGE
		ORIGINAL TRANSACTION SERIAL NUMBER		

THIS CUSTOMER HAS SET THE ADVANCE ORDER FOR THE FOLLOWING ITEMS, BUT THESE ITEMS CANNOT BE FOUND IN THE PURCHASED ITEMS. NOTIFY THIS FACT TO THIS CUSTOMER.

MAKER 3, WASHING DETERGENT C, ¥480 X 2 (BARGAIN SALE ITEM: USUAL PRICE, ¥620)

FIG. 21

2101	CUSTOMER NUMBER	1
2102	CUSTOMER NAME	KYOKO YAMAMOTO
2103	PASSWORD	1234
2104	SEX	FEMALE
2105	BIRTHDAY	1966/10/17
2106	ELECTRONIC MAIL ADDRESS	KYOKO_Y@XXX.XXX.CO.JP
2107	CODE OF NOTIFICATION REQUIRED CLASS 1	0
2108	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 1	0
2109	CODE OF NOTIFICATION REQUIRED CLASS 2	
2110	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 2	
2111	CODE OF NOTIFICATION REQUIRED CLASS 3	
2112	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 3	
2113	CODE OF NOTIFICATION REQUIRED CLASS 4	
2114	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 4	

FIG. 22

TO KYOKO YAMAMOTO

NOTIFICATION FOR PERIODICAL PURCHASE ITEMS

THANK YOU VERY MUCH FOR YOUR PURCHASE AT THE OX STORE. PROVIDED BELOW ARE PERIODICAL PURCHASE ITEMS. WE HEARTILY WISH YOU TO SET THE ADVANCE ORDERS FOR SUCH ITEMS AT THE FOLLOWING URL ADDRESS AND TO PURCHASE THESE ITEMS AT THE TIME OF THE NEXT VISIT TO OUR STORE.

MAY 7, 2001

★ WASHING DETERGENT

2201 ↗ LAST PURCHASE DATE: APRIL 12, 2001

2202 ↗ LAST PURCHASE ITEM: MAKER 1, WASHING DETERGENT A ¥600

2203 ↗ ESTIMATED NEXT PURCHASE DATE: C

2204 ↗ THE WASHING DETERGENT C OF MAKER 3 IS AN OBJECT ITEM FOR THE BARGAIN SALE UNTIL MAY 31. YOU CAN GET THIS ITEM AT THE SPECIAL PRICE OF ¥480, WHICH IS REDUCED FROM ¥620. PLEASE ENJOY THE SHOPPING AT THE BARGAIN SALE PRICE!

2205 ↗ CLICK THIS URL ADDRESS FOR THE ADVANCE ORDER:
www.matubatsu-store.co.jp/yo-yaku.htm

FIG. 23

SALE OPERATION	CHECKER	2001/5/10 10:27
NO.	1	2
TO KYOKO YAMAMOTO	NOTIFICATION FOR PERIODICAL PURCHASE ITEMS	
1	★WASHING DETERGENT	
2	LAST PURCHASE DATE: APRIL 12, 2001	
3	LAST PURCHASE ITEM: MAKER 1, WASHING DETERGENT A ¥600	
4	ESTIMATED NEXT PURCHASE DATE: MAY 12, 2001	
5	THE WASHING DETERGENT C OF MAKER 3 IS AN OBJECT ITEM FOR THE BARGAIN SALE UNTIL MAY 31. YOU CAN GET THIS ITEM AT THE SPECIAL PRICE OF ¥480, WHICH IS REDUCED FROM ¥620. PLEASE ENJOY THE SHOPPING AT THE BARGAIN SALE PRICE!	
6	TO THE ADVANCE ORDER SCREEN	
7	<input type="button" value="OK"/>	

FIG. 24

CHECKER		2001/5/10 10:27
TO KYOKO YAMAMOTO		
YOUR OBJECT PERIODICAL PURCHASE ITEM IS AS FOLLOWS:		
<p>★ WASHING DETERGENT</p> <p>LAST PURCHASE DATE: APRIL 12, 2001</p> <p>LAST PURCHASE ITEM: MAKER 1, WASHING DETERGENT A, ¥600</p> <p>ESTIMATED NEXT PURCHASE DATE: MAY 12, 2001</p>		
NO.	1	2
PRICE	980	300
QUANTITY	<input type="checkbox"/>	<input type="checkbox"/>
QUANTITY	<input type="checkbox"/>	<input type="checkbox"/>
QUANTITY	<input type="checkbox"/>	2
<p><input type="checkbox"/> MAKER 1, WASHING DETERGENT A, ¥600</p> <p><input checked="" type="checkbox"/> MAKER 2, WASHING DETERGENT B, ¥550</p> <p><input type="checkbox"/> MAKER 3, WASHING DETERGENT C, ¥620 (REDUCED TO ¥480) (BARGAIN SALE CONTINUES UNTIL MAY 31.)</p>		
CHECK THE APPROPRIATE BOXES AND DEPRESS THE FOLLOWING ADVANCE ORDER BUTTON AFTER INPUT OF THE QUANTITY.		
<input type="button" value="ADVANCE ORDER"/>		

FIG. 25

OX STORE INTERNET SHOPPING

TO KYOKO YAMAMOTO

YOUR ITEMS IN THIS PURCHASE ARE AS FOLLOWS:

NO.	ITEM	UNIT PRICE	QUANTITY	TOTAL PRICE REDUCTION	TOTAL PRICE
1	DETERGENT C	¥480	2	0	¥960

YOU HAVE SET THE ADVANCE ORDERS TO THE FOLLOWING ITEMS, BUT THE ITEMS CANNOT BE FOUND IN THE ITEMS OF THIS PURCHASE. WHEN YOU WANT TO PURCHASE THE FOLLOWING ITEMS, PLEASE DEPRESS THE FOLLOWING ADDITION BUTTON.

MAKER 3, WASHING DETERGENT C, ¥480 X 2 (BARGAIN SALE ITEM: USUAL PRICE ¥620)

ADDITION

OK